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NPIC/R-1120/62 November 1962

PHOTOGRAPHIC INTERPRETATION REPORT

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BRASS KNOB MISSION 3191 29 NOVEMBER 1962









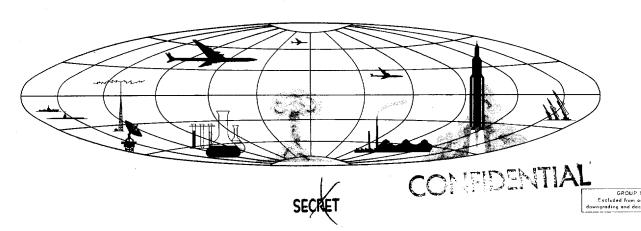
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3191; DATED 29 NOVEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

25X1A

-MISSILES-

GUANAJAY IRBM SITE 1 2257N Ø8239W

NO APPARENT CHANGE

25X1A

25X1A

REMEDIOS IRBM SITE 2225N Ø7935W

PAD AREAS APPEAR INACTIVE. APPARENTLY ONLY EARTH SCARRING REMAINS. VEHICLES -- 16 UNIDENTIFIED VEHICLES AND POSSIBLE ADDITIONAL VEHICLES UNDER TREES. SIX LARGE, 2 MEDIUM AND 14 SMALL TENTS, ONE LARGE BUNKERED BUILDING, AND ONE LARGE FLAT-ROOFED BUILDING

25X1D

25X1D

25X1D

SAGUA LA GRANDE MRBM SITE 1 2243N Ø8ØØ1W

AT LEAST 13 TENTS OBSERVED IN AREA. BUNKER REMAINS INTACT. HAZE AND OBLIQUITY PRECLUDE DETAILED

INTERPRETATION.

OBSERVED.

25X1D

SECRET

CO10.12 EX (11.24)

NPIC/R-1120/62 25X1A SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W NO ACTIVITY, VEHICLES, OR EQUIPMENT NOTED AT SITE. OBLIQUITY PRECLUDES DETAILED INTERPRETATION. 25X1D 25X1A CAMPO FLORIDA POSS CRUISE-MISSILE SITE 2306N 08211W VEHICLES/EQUIPMENT -- EIGHT PROBABLE MISSILE TRANSPORTERS, 7 PROBABLE VAN-TYPE TRAILERS, AND 4 VEHICLES OBSERVED. 25X1D NO APPARENT CHANGE IN FACILITIES 25X1D 25X1A SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W VEHICLES -- FIVE VEHICLES AND 4 PROBABLE TRAILERS 25X1D OBSERVED. NO APPARENT CHANGE IN FACILITIES OR EQUIPMENT 25X1D 25X1A CAIBARIEN SAM SITE 2228N 07929W NO APPARENT CHANGE 25X1D 25X1A 25X1D CHAMBAS SAM SITE 2213N Ø7853W 25X1D NO APPARENT CHANGE 25X1A 25X1D CHAPARRA SAM SITE 2107N 07626W 25X1D NO APPARENT CHANGE SCATTERED CLOUDS PRECLUDE DETAILED INTERPRETATION.

2 SECRET

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25X1D		25X1A
	CIEGO DE AVILA SAM SITE 2142N Ø785ØW	
25X1D 25X1D	SITE CONTAINS 6 MISSILES ON LAUNCHERS, 7 MISSILE TRANSPORTERS IN HOLD POSITIONS. NO APPARENT CHANGE FACILITIES	1N 25X1A
	DELEITE SAM SITE 2259N Ø8Ø45W	
	SIX UNCOVERED LAUNCHERS OBSERVED WITH MISSILES IN POSITION. VEHICLES AND EQUIPMENT INCLUDE 5 MISSILE TRANSPORTERS, 10 AT-S, 6 BOGEY TRAILERS, 4 VAN-TYPE TRAILERS AND 7 MISCELLANEOUS VEHICLES. ALSO PRESENTARE 4 LARGE AND 6 SMALL TENTS AND 3 UNIDENTIFIED OBJECTS.	
25X1D		25X1A
25X1D 25X1D	DELEITE ALTERNATE SAM SITE 23Ø1N Ø8Ø44W SITE UNOCCUPIED. NO APPARENT CHANGE	25X1A
	ESMERALDA SAM SITE 2155N Ø7813W	
25X1D	NO APPARENT CHANGE OBLIQUITY PRECLUDES DETAILED INTERPRETATION.	
25X1D		25X1A
25X1D	HAVANA SAM SITE 2309N 08213W NO APPARENT CHANGE	
25X1D		

3 SECRET

NPIC/R-1120/62

25X1A

25X1A

25X1A

25X1A

25X1A

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

NO APPARENT CHANGE IN SITE

CLOUD

SHADOW PRECLUDES FURTHER INTERPRETATION.

SENADO SAM SITE 2136N Ø7733W

SEVEN MISSILE TRANSPORTERS IN HOLD POSITIONS WERE

OBSERVED.

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

CLOUD SHADOW AND OBLIQUITY PRECLUDE DETAILED

INTERPRETATION.

CIEGO DE AVILA, SAM ASSEMBLY AREA 2152N Ø7844W

AREA CONTAINS 8 SMALL AND 8 LARGE TENTS, AT LEAST 15 VEHICLES, 20 MISSILE TRANSPORTERS, APPROXIMATELY

38 MISSILE CANISTERS, AND 4 REVETTED STORAGE AREAS.

LOMA DE TIERRA POSS SAM ASSEMBLY AREA 2301N 08213W

NO APPARENT CHANGE IN VEHICLE COUNT

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

NO APPARENT CHANGE

25X1D

4

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-1120/62 25X1A VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W NO APPARENT CHANGE IN PERMANENT FACILITIES. CLOUDS PRECLUDE DETAILED INTERPRETATION. 25X1A BARTOLOME (REMEDIOS AREA) SUSP SSM ACTIVITY 2226N Ø7934W NO MISSILE-RELATED ACTIVITY NOTED. 25X1A BELLAMAR (MATANZAS AREA) SUSP SSM ACTIVITY 2302N 08133W NO MILITARY ACTIVITY OBSERVED. 25X1A MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W NO MISSILE-RELATED ACTIVITY OBSERVED. FROG TRANSPORTERS APPARENTLY ARE NOT AT THEIR FORMER LOCATION, BUT SHADOWS PRECLUDE POSITIVE CONCLUSION. 25X1A SALAMANCA (REMEDIOS AREA) SUSP SSM ACTIVITY 2227N 07940W NO MISSILE-RELATED ACTIVITY OBSERVED.

> 25X1A -AIRFIELDS-

ANTONIO MACEO AIRFIELD 1958N Ø755ØW

AIRCRAFT -- TOTAL OF 13 INCLUDING 3 CRATE, ONE HOUND ONE HARE; AND 8 LIAISON. NO APPARENT CHANGE IN FACILITIES

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25X1D 25X1A BAYAMO EAST AIRFIELD 2023N 07638W AIRCRAFT -- TWO LIAISON. NO APPARENT CHANGE IN FACILITIES 25X1D 25X1A 25X1D CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W AIRCRAFT -- TOTAL OF 6 INCLUDING 3 FAGOT/FRESCO, 2 LIAISON (ONE LOW-WING AND ONE HIGH-WING), ONE TWO-ENGINE AIRCRAFT. TWO UNIDENTIFIED OBJECTS EAST OF THE TWO-ENGINE AIRCRAFT ON PARKING APRON WERE OBSERVED. 25X1D 25X1A CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N Ø7955W AIRCRAFT -- APPROXIMATELY 16 FISHBED AND 9 FAGOT OBSERVED. OBLIQUITY AND CLOUD SHADOW PRECLUDE FURTHER INTERPRETATION. 25X1D 25X1A CAMPO LIBERTAD AIRFIELD 2306N 08226W AIRCRAFT -- 26 LIAISON COUNTED IN CLEAR PORTION. 25X1D 25X1A CORONEL PASCUAL AIRFIELD 2307N 08117W AIRCRAFT -- NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES 25X1D

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25X1A 25X1D HOLGUIN AIRFIELD 2048N 07618W AIRCRAFT -- TOTAL OF 7 INCLUDING 4 FAGOT/FRESCO, ONE CRATE, AND 2 LIAISON-TYPE. NO APPARENT CHANGE IN 25X1D -FACILITIES SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION. 25X1A 25X1D JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W AIRCRAFT -- TOTAL OF 27 INCLUDING 4 C-46, 2 C-47, 3 CONSTELLATION, 3 C-54, 5 CRATE, 2 VISCOUNT, ONE BRITANNIA, ONE LODESTAR AND 6 LIAISON. 25X1D NO APPARENT CHANGE IN FACILITIES 25X1D 25X1A MANAGUA AIRFIELD 2258N Ø8217W AIRCRAFT -- NONE OBSERVED. 25X1D NO APPARENT CHANGE IN FACILITIES 25X1D 25X1A PLAYA BARACOA AIRFIELD 2302N 08235W AIRCRAFT -- NONE OBSERVED ON CLOUD-FREE PORTION. CLOUD COVER PRECLUDES DETAILED INTERPRETATION. 25X1A 25X1D SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W AIRCRAFT -- TOTAL OF 60, INCLUDING 9 FAGOT, 13 FISHBED, 4 T-33, 9 FARMER, 12 B-26, 3 CAB, 2 T-6, 2 SEA FURY, 4 LIAISON, 2 COLT. FIVE DUMMY FAGOT. 25X1D NO APPARENT CHANGE IN FACILITIES

7

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25X1D -ELECTRONICS/COMMUNICATIONS-CIEGO DE AVILA AREA, RADAR SITE 2153N Ø7847W 1.7 NM NNW OF CIEGO DE AVILA. SINGLE-FENCED AREA WITH ONE TOKEN-TYPE RADAR, TWO POSSIBLE RADARS, 13 ELECTRONICS VANS, APPROXIMATELY 30 VEHICLES, AND ONE SMALL TENT. 25X1D 25X1A -MILITARY ACTIVITY-ARTEMISA AREA, MILITARY CAMP 2251N Ø8248W ROAD IMPROVEMENT PROGRESSING . 25X1D NO APPARENT CHANGE CLOUD COVER PRECLUDES FURTHER INTERPRETATION. 25X1A 25X1D BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W 25X1D NO APPARENT CHANGE 25X1A 25X1D CABANAS AREA, MILITARY INSTALLATION 2256N Ø8252W 25X1D NO APPARENT CHANGE 25X1A 25X1D CAMAGUEY AREA MILITARY INSTALLATION NO 1 2121N 07750W 25X1D NO APPARENT CHANGE 25X1D

8

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-1120/62 25X1A CAMAGUEY AREA; MILITARY INSTALLATION NO 2 2117N Ø78Ø1W NO APPARENT CHANGE 25X1A CAMAGUEY AREA, SMALL MILITARY CAMP 2126N Ø7753W VEHICLES -- APPROXIMATELY 10 TRUCKS ON PARKING APRON. NO APPARENT CHANGE IN FACILITIES 25X1A HOLGUIN AREA, MILITARY CAMP 2053N 07614W VEHICLES -- 45 TANKS AND APPROXIMATELY 200 MISCELLANEOUS VEHICLES AND/OR VEHICULAR EQUIPMENT NOTED. SIXTY LARGE, 120 MEDIUM, AND NUMEROUS SMALL TENTS OBSERVED. THE 6-GUN AAA POSITION APPEARS OCCUPIED, BUT OPERATIONAL STATUS OF 9-GUN AAA POSITION UNDETERMINED DUE TO POOR IMAGE QUALITY. 25X1A HOLGUIN AREA, MILITARY CAMP 2046N 07616W VEHICLES -- APPROXIMATELY 25 VEHICLES OBSERVED IN AREA. SEVERAL LARGE AND NUMEROUS SMALL TENTS NOTED. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION. 25X1A LA BOCA: MILITARY CAMP 2301N 08242W

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SECRET

NO APPARENT CHANGE

NPIC/R-1120/62 25X1A LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W 25X1D NO APPARENT CHANGE 25X1D MANAGUA, MILITARY INSTALLATION 2258N Ø8217W ABOUT 80 VEHICLES OBSERVED. NO APPARENT CHANGE IN 25X1D -FACILITIES 25X1A 25X1D MANAGUA; MUNITIONS STORAGE SITE 2258N Ø8218W 25X1D NO APPARENT CHANGE 25X1D 25X1A MANZANILLO AREA, MILITARY ACTIVITY 2017N 07706W VEHICLES -- AT LEAST 75 UNIDENTIFIED VEHICLES OBSERVED. 25X1D NO APPARENT CHANGE IN PERMANENT FACILITIES 25X1D OBLIQUITY PRECLUDES DETAILED INTERPRETATION. 25X1A 25X1D MINAS, AMMUNITION STORAGE AREA 2307N 08212W TWELVE VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES 25X1D 25X1D 25X1A REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W VEHICLES -- TOTAL OF 274, INCLUDING 41 CANVAS-GOVERED TANKS, 232 TRUCKS, AND ONE MISSILE TRANSPORTER.

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OF THE 12 BARRACKS UNDER CONSTRUCTION APPEAR TO BE COMPLETE AND THE OTHERS ARE IN VARIOUS STAGES OF CONSTRUCTION. THE 8-GUN AAA BATTERY APPEARS OGCUPIED. 25X1D 25X1A SAN FRANCISCO DE PAULA MUNITIONS STGE SITE 2303N 08218W 25X1D NO APPARENT CHANGE 25X1A 25X1D -SAN RICARDO, POL STORAGE U/C 2223N Ø7951W NUMEROUS UNIDENTIFIED VEHICLES PARKED IN AREA. PROBABLE BACKFILLING ON ONE HALF OF SOUTHERNMOST EXCAVATION. OBLIQUITY PRECLUDES DETAILED INTERPRETATION. 25X1D 25X1A SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW 25X1D NO APPARENT CHANGE 25X1A 25X1D TORRENS MILITARY CONCENTRATION 2259N Ø8228W ABOUT 80 VEHICLES OBSERVED IN CLEAR AREAS. 25X1A 25X1D VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W 25X1D VEHICLES -- 5 CARGO TRUCKS AND ONE POSSIBLE TANK TRUCK OBSERVED. NO CHANGE IN FACILITIES CLOUD COVER PRECLUDES FURTHER INTERPRETATION. 25X1D

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25X1A -PORTS-CABANAS PORT 2259N Ø8256W NO MAJOR VESSELS IN HARBOR. 25X1D NO APPARENT CHANGE 25X1A 25X1D CAIBARIEN PORT 2232N Ø7928W NO LARGE VESSELS OBSERVED IN PORT. THE 4 CONCRETE ARCHES REPORTED ARE STILL PRESENT IN 25X1D RAILYARD. NUMEROUS TRENCHES HAVE BEEN CONSTRUCTED SOUTH AND SE OF THE CITY. 25X1D 25X1A CARDENAS PORT 2302N 08112W VESSELS -- NONE OBSERVED IN CLOUD-FREE AREAS. NO APPARENT CHANGE IN VISIBLE PORT FACILITIES HEAVY CLOUDS PRECLUDE 25X1D DETAILED INTERPRETATION. 25X1A 25X1D CIENFUEGOS PORT 2209N 08027W VESSELS -- ONE OUTBOUND FREIGHTER. NO OTHER LARGE VESSELS OBSERVED. OBLIQUITY PRECLUDES DETAILED INTERPRETATION. 25X1D 25X1A HAVANA PORT 23Ø8N Ø8221W VESSELS -- AT LEAST 32 FREIGHTERS; ONE PASSENGER SHIP;

12

ONE PF, 2 PC AND NUMEROUS SMALL CRAFT VISIBLE.
NO MILITARY EQUIPMENT OBSERVED IN AREAS COVERED.

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25X1D 25X1A LA ISABELA PORT 2256N Ø8ØØ1W VESSELS -- NO LARGE VESSELS, BUT NUMEROUS BARGES AND SMALL CRAFT IN PORT. NO MILITARY EQUIPMENT NOTED IN PORT AREA. 25X1A 25X1D MANZANILLO PORT 2021N 07707W VESSELS -- 9 BARGES SIGHTED AT PIER. NO MILITARY ACTIVITY OBSERVED. NO CHANGE IN 25X1D FACILITIES 25X1A 25X1D MARIEL NAVAL PORT 2301N 08245W FOUR MISSILE ERECTORS NOTED ON MARIEL CITY PIER. NO OTHER APPARENT CHANGE IN EQUIPMENT ON MARIEL CITY 25X1D OR LA BOCA PIERS VESSELS -- 2 FREIGHTERS AT MARIEL CITY PIER, ONE FREIGHTER AT LA BOCA PIER, 7 KOMAR-CLASS PGMG AT MARIEL NAVAL AIR STATION, ONE PF TIED NEAR LA BOCA, 4 PT AT MARIEL NAVAL AIR STATION, ONE PF AT MARIEL NAVAL AIR STATION, AND NUMEROUS SMALL CRAFT IN HARBOR . 25X1A 25X1D MATANZAS PORT 2303N Ø8134W ONE FREIGHTER OBSERVED IN PORT. SHIPPING CRATES PREVIOUSLY REPORTED ON DUBROCQ WHARF REMAIN. COVER PRECLUDES COUNT. NO UNUSUAL ACTIVITY NOTED ON ACCESS ROADS. 25X1D

13

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NEUVITAS PORT 2132N Ø7716W

VESSELS -- ONE LARGE AND ONE MEDIUM FREIGHTER, BOTH HAVING HATCHES OPEN, CRANES OVER THE SIDE, AND APPARENTLY OFFLOADING CARGO.
RAILROAD CARS ON PIERS ALONGSIDE BOTH SHIPS AND IN WAREHOUSE AREA. NO UNUSUAL ACTIVITY NOTED ON ACCESS ROADS TO PORT.

25X1D

PUERTO PADRE PORT 2114N Ø7633W

VESSELS -- ONE FREIGHTER AT PIER APPEARS TO BE OFF-LOADING CARGO. NUMEROUS RAILROAD CARS OBSERVED IN DOCK AND WAREHOUSE AREA. NO UNUSUAL ACTIVITY NOTED IN AREA OR ON ACCESS ROADS.

25X1D

PUNTA ALEGRE PORT 2223N Ø7847W

25X1A

25X1A

TWO POSSIBLE BARGES ALONG PIER. NO MILITARY EQUIPMENT OR DEFENSES OBSERVED.
OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- TWO FREIGHTERS OBSERVED AT PIER AT NORTH END OF HARBOR AND NUMEROUS SMALL CRAFT THROUGHOUT HARBOR. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

14

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25X1A

25X1A

25X1A

25X1A

25X1A

-HIGH INTEREST AREAS-

SPECIAL AREA 1 2252N Ø823ØW

NO MILITARY ACTIVITY OBSERVED.

SPECIAL AREA 2 2259N Ø8225W

NO MILITARY ACTIVITY OBSERVED.

SPECIAL AREA 3 2259N Ø8227W

NO MILITARY ACTIVITY OBSERVED.

SPECIAL AREA 4 2253N Ø8236W

NO APPARENT CHANGE

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

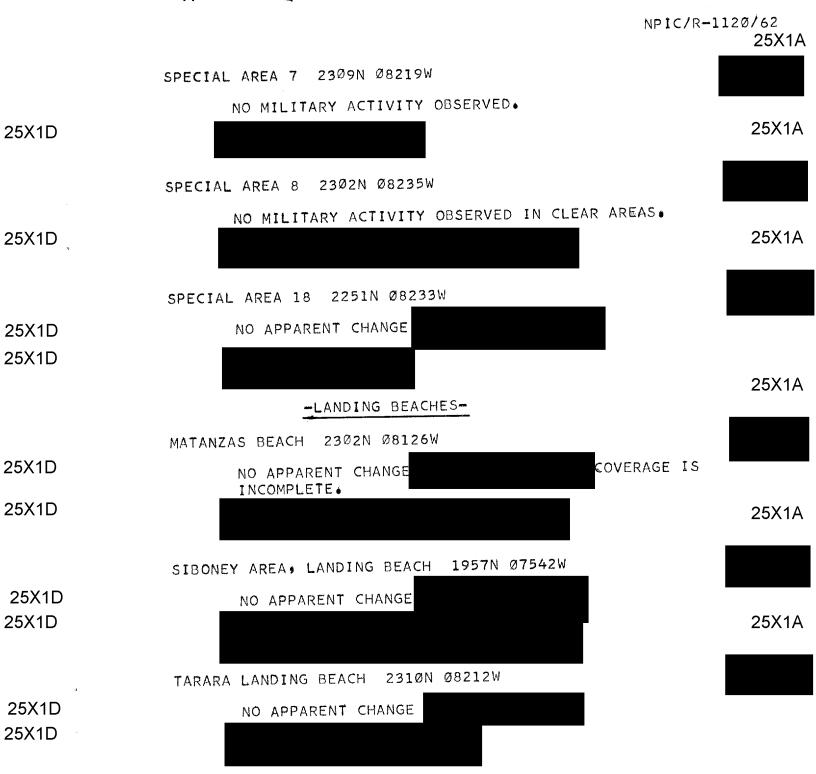
SPECIAL AREA 5 2255N Ø8231W

NO MILITARY ACTIVITY OBSERVED.

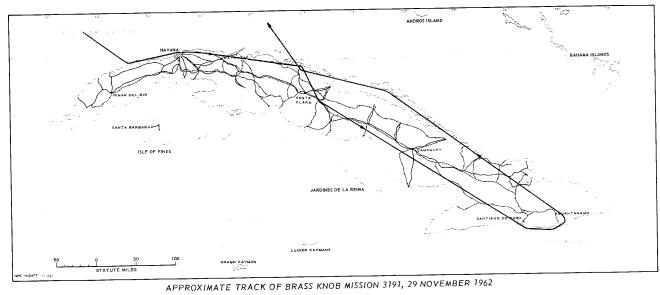
SPECIAL AREA 6 2258N Ø8227W

NO MILITARY ACTIVITY OBSERVED.

15



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